

IN THE CLAIMS:

Please amend the claims to read as follows:

1. (Currently Amended) A method for reducing facsimile page errors due to packet loss in facsimile transmission over a packet network, comprising ~~the steps of:~~

receiving facsimile image data packets from a packet network;

reassembling said received packets;

parsing said assembled packets into scan line data of said facsimile image;

evaluating said scan line data to detect the expected end of a scan line without packet loss;

playing out said scan line data to ~~the~~ a local Facsimile Terminal Equipment (FTE) FTE if said scan line data has no packet loss; and

discarding said scan line data if said scan line data has packet loss.

2. (Currently Amended) The method of Claim 1, further comprising ~~the steps of:~~

replacing said discarded scan line data with zero fill data; and

playing out said zero fill data to said local FTE.

3. (Currently Amended) The method of Claim 1, further comprising ~~the step of:~~

replacing said discarded scan line data with scan line data defining a blank scan line.

4. (Currently Amended) The method of Claim 1, further comprising ~~the step of:~~
replacing said discarded scan line data with a repetition of the previous scan line.
5. (Currently Amended) The method of Claim 1, further comprising ~~the step of:~~
buffering said scan line data[[:]] _
6. (Currently Amended) The method of Claim 2, further comprising ~~the steps of:~~
continuing to provide zero fill data to said local FTE;
monitoring said scan line data for the start of the next detected scan line;
buffering said next detected scan line data;
evaluating said next detected scan line data to detect the expected end of a scan
line without packet loss;
playing out said next detected scan line data to the local FTE if said scan line
data has no packet loss; and
continuing to provide zero fill data to said local FTE if said scan line data has
packet loss.
7. (Currently Amended) A device for reducing facsimile page errors due to packet
loss in facsimile transmission over a packet network, comprising:

a gateway for receiving facsimile image data packets from a packet network;
a processor for reassembling said received packets, parsing said assembled packets into scan line data of said facsimile image, evaluating said scan line data to detect the expected end of a scan line without packet loss, playing out said scan line data to ~~the~~ a local Facsimile Terminal Equipment (FTE) FTE if said scan line data has no packet loss; and for discarding said scan line data if said scan line data has packet loss.

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8. (Currently Amended) The ~~apparatus~~ device of Claim 7, wherein said processor further replaces said discarded scan line data with zero fill data and plays out said zero fill data to said local FTE.

9. (Currently Amended) The ~~apparatus~~ device of Claim 7, wherein said processor further replaces said discarded scan line data with scan line data defining a blank scan line.

10. (Currently Amended) The ~~apparatus~~ device of Claim 7, wherein said processor further replaces said discarded scan line data with a repetition of the previous scan line.

11. (Currently Amended) The ~~apparatus~~ device of Claim 7, further comprising a

buffer for buffering said scan line data[[:]] _

12. (Currently Amended) The ~~method~~ device of Claim 8, wherein:

said processor further continues to provide zero fill data to said local FTE while monitoring said scan line data for the start of the next detected scan line;

said buffer stores said next detected scan line data;

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said processor evaluates said next detected scan line data to detect the expected end of a scan line without packet loss, plays out said next detected scan line data to the local FTE if said scan line data has no packet loss or continues to provide zero fill data to said local FTE if said scan line data has packet loss.

13. (New) The method of claim 1, further comprising:

shifting a scan line portion of said facsimile image received in said FTE after said discarding to join a scan line portion of said facsimile image received in said FTE before said discarding to form said facsimile image.

14. (New) The device of claim 7, wherein said processor shifts a scan line portion of the facsimile image received in said FTE after discarding data packets to join a scan line portion of said facsimile image received in said FTE before said discarding to form said facsimile image.

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15. (New) The method of Claim 1, further comprising:

replacing said discarded scan line data with a repetition of a previously
acceptable scan line.

16. (New) The device of Claim 7, wherein said processor further replaces said
discarded scan line data with a previously acceptable scan line.
